

AMENDMENTS TO THE CLAIMS

The listing of claims replaces all prior versions and listings of claims. Only those claims being amended herein show their changes in highlighted form, where insertions appear as underlined text (e.g., insertions) while deletions appear as strikethrough text or brackets (e.g., ~~deletions~~ or ~~[[deletions]]~~). Accordingly, please amend Claims 1, 2, 4, 9, and 15, and cancel Claims 7, 8, 11, 13, 14, 18-20, 22, and 28-42 as follows:

1. (Currently Amended) ~~A method of suturing a portion of biological tissue using a suturing device having a longitudinal axis, a needle attached to a suture, a needle driver, and at least one needle holder, the method comprising:~~

~~(a) — positioning a distal needle holder in a distal position relative to the portion of biological tissue, the distal needle holder adapted to releasably hold the needle, and positioning a distal end of the needle driver in a proximal position relative to the portion of biological tissue;~~

~~(b) — positioning the needle in either the proximal position or the distal position;~~

~~(c) — moving the needle driver longitudinally in a first direction along a path substantially parallel to the longitudinal axis such that the needle and suture pass through the portion of biological tissue, thereby forming a suture incision through which the suture passes; and~~

~~(d) — repeating (a) — (c) to form a series of stitches;~~

~~wherein the needle is positioned in a proximal position relative to the portion of biological tissue by releasably holding the needle in a proximal needle holder positioned in a proximal position relative to the portion of biological tissue; and~~

The method of Claim 6, wherein the distal needle holder is positioned in the distal position relative to the portion of biological tissue by placing the proximal needle holder in the distal position.

2. (Currently Amended) The method of Claim ~~[[1]]~~6, further comprising moving the needle driver longitudinally in a second direction substantially opposite to the first direction along the path substantially parallel to the longitudinal axis.

3. (Canceled)

4. (Currently Amended) The method of Claim ~~[[1]]~~6, wherein moving the needle driver longitudinally in the first direction advances the needle from the proximal needle holder to the distal needle holder.

5. (Canceled)

6. (Previously Presented) A method of suturing a portion of biological tissue using a suturing device having a longitudinal axis, a needle attached to a suture, a needle driver, and at least one needle holder, the method comprising:

(a) positioning a distal needle holder in a distal position relative to the portion of biological tissue, the distal needle holder adapted to releasably hold the needle, and positioning a distal end of the needle driver in a proximal position relative to the portion of biological tissue;

(b) positioning the needle in either the proximal position or the distal position;

(c) moving the needle driver longitudinally in a first direction along a path substantially parallel to the longitudinal axis such that the needle and suture pass through the portion of biological tissue, thereby forming a suture incision through which the suture passes; and

(d) repeating (a) - (c) to form a series of stitches;

wherein the needle is positioned in a proximal position relative to the portion of biological tissue by releasably holding the needle in a proximal needle holder positioned in a proximal position relative to the portion of biological tissue; and

wherein the needle is positioned in the proximal position relative to the portion of biological tissue by releasably holding the needle with the distal needle holder positioned in the distal position relative to the portion of biological tissue and translating the distal needle holder to the proximal position.

7. (Canceled)

8. (Canceled)

9. (Currently Amended) The method of Claim ~~[[8]]~~4, wherein moving the needle driver longitudinally in the first direction results in the needle being releasably held by the distal needle holder.

10. (Original) The method of Claim 9, wherein the method further comprises releasing the needle from the needle driver after the needle is releasably held by the distal needle holder.

11. (Canceled)

12. (Original) The method of Claim 2, wherein the needle is positioned in a distal position relative to the portion of biological tissue by releasably holding the needle with the distal needle holder.

13. (Canceled)

14. (Canceled)

15. (Currently Amended) The method of Claim ~~[[14]]~~6, wherein the needle is positioned in the distal position relative to the portion of biological tissue by extending the needle driver longitudinally, releasably holding the needle with the distal needle holder, releasing the needle from the needle driver, and retracting the needle driver to the proximal position.

16. (Original) A method for suturing a portion of biological tissue, the method comprising:

releasably holding a needle with a first needle holder, the needle being attached to a suture;

placing the first needle holder in a proximal position relative to a portion of biological tissue and placing a second needle holder in a distal position relative to the portion of biological tissue, so that the portion of biological tissue is between the first needle holder and the second needle holder;

applying a force to the needle by engaging the needle with a needle driver and extending the needle driver in the distal direction, thereby transferring the needle from the first needle holder, through the portion of biological tissue between the first and second needle holders, to the second needle holder;

disengaging the needle driver from the needle and retracting the needle driver in the proximal direction away from the needle and the first and second needle holders;

laterally withdrawing the first and second needle holders from the portion of biological tissue;

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exchanging positions of the first and second needle holders so that the first needle holder is in a distal position relative to the second needle holder and the needle.

17-42. (Canceled)